

Converting Colors

HunterLab(25.7228, 45.9239,
-22.9015)

Have a look what the booklet for
HunterLab(25.7228, 45.9239,
-22.9015) contains.

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Color

**HunterLab(25.7073, 45.9725,
-22.8843)**

Conversions

Conversions Part 1

Format	Color
Hex	850E76
RGB	133, 14, 118
RGB Percent	52%, 5%, 46%
CMY	0.4784, 0.9451, 0.5373
CMYK	0.00, 0.89, 0.11, 0.48
HSL	308°, 81%, 29%
HSV	308°, 89%, 52%
XYZ	13.1000, 6.6087, 17.7247
YIQ	61.4370, 37.5400, 57.5720

Conversions

Conversions Part 2

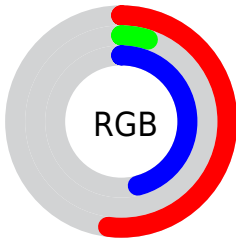
Format	Color
R_{YB}	133, 14, 118
Decimal	8719990
CIE _{Lab}	30.90, 56.12, -28.34
CIE _{LCh}	31, 62.873, 333.206
Yxy	6.6090, 0.3500, 0.1766
Android (android.graphics.Color)	4286910070 (0xFF850E76)
YUV	61.4370, 27.8856, 62.7608
Hunter-Lab	25.7073, 45.9725, -22.8843

Details

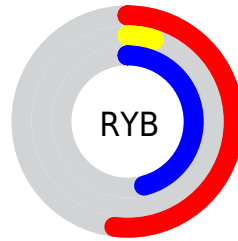
The HunterLab color **25.7073, 45.9725, -22.8843** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **41.1795, -33.9587, 23.1055**, and the grayscale version is **21.6527, -1.1553, 1.1764**.

A 20% lighter version of the original color is **43.8268, 49.8114, -24.2439**, and **14.4635, 27.7399, -13.6819** is the 20% darker color. If you saturate the color by 10%, you get **25.0410, 47.7908, -23.0891**, and if you desaturate by 10%, it is **26.7077, 43.1050, -22.0075**.

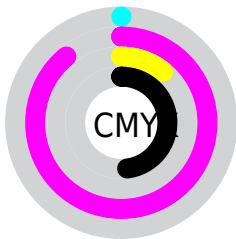
Distribution



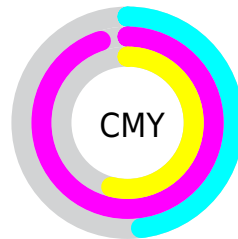
- Red (52%)
- Green (5%)
- Blue (46%)



- Red (52%)
- Yellow (5%)
- Blue (46%)



- Cyan (0%)
- Magenta (89%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7073, 45.9725, -22.8843 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.7073, 45.9725, -22.8843 by changing the saturation by 10% instead.

■ 25.7073, 45.9725,
-22.8843

■ 25.7073, 45.9725,
-22.8843

■ 128.2084, 61.3050,
-26.5601

■ 17.9410, 43.9698,
-22.4226

■ 43.7974, 50.0377,
-23.9994

■ 11.1669, 42.3791,
-22.3304

■ 53.9758, 51.9523,
-24.5252

■ 3.1559, 86.7269,
-46.3503

■ 64.8395, 53.7626,
-25.0022

0.0000, INF, -NF

0.0000, NaN, NaN

■ 76.3477, 55.4671,
-25.4244

0.0000, NaN, NaN

■ 88.4662, 57.0687,
-25.7905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1656, 58.5721,

-26.1007

0.0000, NaN, NaN

114.4204, 59.9825,
-26.3567

25.7073, 45.9725,
-22.8843

25.7073, 45.9725,
-22.8843

25.0410, 47.7908,
-23.0891

26.7077, 43.1050,
-22.0075

25.0060, 47.8879,
-23.0990

28.1689, 38.9471,
-20.2746

30.0790, 33.7963,
-17.8305

32.4025, 27.9977,
-14.8661

35.0932, 21.8518,
-11.5615

■ 38.1032, 15.5779,
-8.0582

■ 41.3882, 9.3156,
-4.4552

■ 44.9094, 3.1429,
-0.8150

■ 48.6344, -2.9036,
2.8254

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.7079, 24.9250, -56.6341



25.7073, 45.9725, -22.8843



25.7079, 53.1818, 3.4714

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.7079, 45.9708, -22.8831



25.7079, -3.6094, 17.9956



25.7079, -27.3311, -30.1101

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.7073, 45.9725, -22.8843



41.1795, -33.9587, 23.1055

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.7079, -30.6935, -0.8609



25.7073, 45.9725, -22.8843



25.7079, -20.0792, 17.8877

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.7079, 45.9708, -22.8831



25.7079, 19.6642, 17.9956



25.7079, -28.5474, 13.4484



25.7079, -17.2663, -62.6885

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.7073, 45.9725, -22.8843



25.7079, 47.7403, 12.4571



25.7079, -28.5474, 13.4484



25.7079, -29.1031, -19.0052

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.7079, 45.9708, -22.8831



51.7778, 19.2889, -9.8974



15.0107, 31.6055, -77.8469



24.0060, 10.2871, -5.3407



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.7079, 45.9708, -22.8831



33.4393, 64.0001, -30.5954



23.7134, 38.5619, 4.7286



21.8014, 1.4205, -0.3343



24.4067, 46.7427, -22.5658



1.4608, 2.8359, -1.6476

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



25.7079, 45.9708, -22.8831



33.4393, 64.0001, -30.5954



41.9085, -29.4475, 12.4339



21.8014, 1.4205, -0.3343



24.4067, 46.7427, -22.5658



1.4608, 2.8359, -1.6476

Previews

White Background



This preview shows how the HunterLab color 25.7073, 45.9725, -22.8843 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 25.7073, 45.9725, -22.8843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

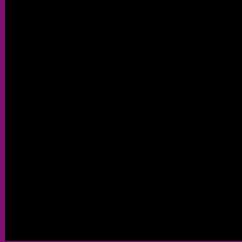
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.7073, 45.9725, -22.8843 Background



This preview shows how black text looks on a background with the HunterLab color 25.7073, 45.9725, -22.8843.



This preview shows how white text looks on a background with the HunterLab color 25.7073, 45.9725, -22.8843.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.7073, 45.9725, -22.8843

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.4103, 1.9151, -17.4542



Tritanopia

26.2010, 25.0472, 9.4962

Trichromacy



Original Color

25.7073, 45.9725, -22.8843

Protanomaly

22.1122, 18.9119, -52.5698

Deuteranomaly

23.7683, 19.2591, -24.7283

Tritanomaly

25.3710, 32.6696, 0.6495

Monochromacy



Original Color

25.7073, 45.9725, -22.8843

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0637, 16.9855, -9.1928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7073, 45.9725, -22.8843 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(133, 14, 118)` looks like.

```
.text, #text, p{  
    color:rgb(133, 14, 118)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(133, 14, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 14, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7073, 45.9725, -22.8843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 14, 118) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(133, 14, 118) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(133, 14, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 14, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 14, 118);  
box-shadow:4px 4px 4px 4px rgb(133, 14,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7073, 45.9725, -22.8843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 14, 118) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(133, 14,  
118) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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